

Datenblatt für Artikel: QLIGS2110-

Switch DIN rail 8x RJ45+ 2x SFP

12VDC-57VDC

8x RJ-45 10/100/1000BASE-T RJ45 ports, 2x 100/1000Base-X SFP Slot, 1x Terminal Block, input voltage 12VDC-57VDC



SCHRACK-Info

- 8 Gigabit Ethernet ports and 2 Gigabit SFP slots
- 1000Mbps full-duplex, 10/100Mbps full/half-duplex, auto-negotiation, auto-MDI/MDIX
- Supports 4K MAC address auto-learning and auto-aging
- 9K jumbo frames to increase data transfer rates
- Support STP/RSTP Spanning Tree Protocol
- IP Multicast Filtering through IGMP Snooping V1 / V2
- 802.1Q tag-based VLAN allows network segmentation to enhance performance and security
- IEEE 802.1p QoS with 4 priority queues
- Supports unknown unicast / broadcast / multicast storm control Minimize carbon footprint with advanced energy efficient technology (IEEE 802.3az)
- 40°C to 75°C operating temperature range
- 4KV surge protection, 6KV contact / 8KV air ESD protection
- Supports DIN-rail installation Web-based and smart lite Management Supports LevelOne IP Locator for easier IP management.

Description

The QLIGS2110- offering powerful better functionality and usability that delivers the costeffectively business and transports Ethernet services via fiber or copper connections.

QLIGS2110- delivers 8 (10M/100M/1G) RJ45 ports and 2 Gigabit SFP ports.

With the industrial standard DIN-rail mount, plus the clearly visible status LEDs provide simple monitoring of port link activity.

QLIGS2110- can be matched with the latest IP Locator, the software is the easiest to use switch discovery tool. It can search all Hilbert series switches, instantly know the forgotten IP and other info.

Compatible with mainstream Windows and Mac operating systems.

The QLIGS2110- provides high HW performance and environment flexibility for Enterprises.

QLIGS2110- is ideal to deliver management simplicity, optimum user experience, and lower total cost of ownership.

Additional Information

- Color: Black
- Articulenumber: QLIGS2110-
- Features:
 - L2 Switching Features
 - IGMP Snooping
 - Link Aggregation (Supports static link aggregation)
 - Port Mirroring
 - Cabeltest VLAN
 - Supports up to 32 VLANs (out of 4K VLAN IDs)
 - MTU/Port/802.1Q VLAN Quality of Service (QoS)
 - Support Port-based/802.1p/DSCP priority
 - Support 4 priority queues
 - Rate Limit
 - Storm Control
- Management:
 - Web-based Graphic User Interface (GUI)
 - Supports LevelOne IP Locator for easier IP management
- Data rate: Gigabit Ethernet
- PoE Supported: No
- Fanless: Yes
- Manageable: Yes
- Series: HILBERT series
- Grade: Industrial
- Approval and Compliance:
 - CE
 - UKCA
 - FCC
 - Part 15, Subpart B Class B
 - RoHS
- Operating humidity: 10% RH ~ 90% RH
- Operating temperature: -40°C ~ 75°C
- Storage humidity: 5% RH ~ 95% RH
- Storage temperature: -40°C ~ 85°C
- Package Contents:
 - QLIGS2110-
 - Power Terminal Block
 - Din-rail Mount Kit
 - Quick Installation Guide
 - Declaration of Conformity
- Switching capacity: 20 Gbps

- Dimensions (W x D x H): 149.2 x 122 x 50 mm
- Product weight (kg): 0.53 kg
- IP Grade: IP30
- Acoustic noise (dB): 0 dB(A)
- Backplane (Gbps): 20
- Dip switch: RSTP, VLAN ON/OFF
- Flash memory size: 2 MB
- Packet forwarding rate: 14.88 Mpps
- Heat dissipation: 30.71 (Btu/H)
- Indicators: Power, Link/Act
- Jumbo frame (KB): 9 KB
- MAC address table: 4K
- Mount: DIN rail mount
- MTBF: 43,800 hrs
- Packet buffer: 1.5 Mbits
- Port Configuration: 8x 10/100/1000 Mbps RJ-45 copper downlink ports, 2x 100/1000 Mbps SFP Uplink Ports
- Power consumption: 9 W
- Power input: Redundant Dual DC 12V/24V/48V
- Stromversorgung: VDC 12~57V
- Power supply included: No
- Standards:
 - IEEE 802.3 10-BASE-T (Ethernet)
 - IEEE 802.3u 100-BASE-TX (Fast Ethernet)
 - IEEE 802.3ab 1000BASE-T (Gigabit Ethernet)
 - IEEE 802.3z 1000BASE-X (Gigabit Ethernet)
 - IEEE 802.3x Flow Control (full-duplex flow control)
 - IEEE 802.3az Energy Efficient Ethernet
 - IEEE 802.1D Spanning Tree Protocol (STP)
 - IEEE 802.1w Rapid Spanning Tree Protocol (RSTP)

Technische Daten

Breedte (mm)	149,20
Hoogte (mm)	50,00
Diepte (mm)	122,00
EAN CODE	4015867236208
Omgevingstemperatuur min. (°C)	-40
Omgevingstemperatuur max. (°C)	75
Productgamma	Ethernet switch
Transmissiesnelheid	10/100/1000Mbps
Aansluitingen	10
Bevestiging	DIN-rail

Artikeltabelle

BEZEICHNUNG	BEST.NR.
Switch DIN rail 8x RJ45+ 2x SFP 12VDC-57VDC 8x RJ-45 10/100/1000BASE-T RJ45 ports, 2x 100/1000Base-X SFP Slot, 1x Terminal Block, input voltage 12VDC-57VDC	QLIGS2110
Optionele toebehoren	
TOOLLESS LINE Adapter DIN-rail 35mm RJ45 keystone SFA/SFB RAL7035	HSERH010GS
FO-Module SFP 1000BaseSX LC Multimode VCSEL 850nm, 550m for devices of the QL ... Series	QLSFP3001
FO-Module SFP 1000BaseLX LC Singlemode 1310nm, 10km for devices of the QL ... Series	QLSFP3211
FO Splicebox DIN-rail 4x pigtails LC 50/125µm OM3 RAL7035, incl. Pigtails, incl. couplers, CLASSIC	HSELS043LR
FO Splicebox DIN-rail 4x pigtails LC 9/125µm OS2 RAL7035, incl. Pigtails, incl. couplers, CLASSIC	HSELS049LR
Schakelende voeding 230VAC/ 24VDC 60W 2,5A MOD Voeding modulaire uitvoering	QLPOW2420
Schakelende voeding 230VAC/ 24VDC 75W 3,2A DIN-rail Voeding voor DIN-rail bevestiging	QLPOW2430
Schakelende voeding 230VAC/ 24VDC 120W 5A DIN-rail Voeding voor DIN-rail bevestiging	QLPOW2440
Schakelende voeding 230VAC/ 48VDC 480W 10A DIN-rail Voeding voor DIN-rail bevestiging	QLPOW4860
Schakelende voeding 230VAC/ 48VDC 120W 2,65A DIN-rail Voeding voor DIN-rail bevestiging	QLPOW4840
Schakelende voeding 230VAC/ 24VDC 30W 1,5A MOD Voeding modulaire uitvoering	QLPOW2410
Schakelende voeding 230VAC/ 48VDC 64,8W 1,35A DIN-rail Voeding voor DIN-rail bevestiging	QLPOW4801